Abstract

A method and apparatus for producing a keyword dictionary using a computer includes inputting a user's necessity or a user's non-necessity for each of pieces of information data, wherein one or more keywords are attached to the information data. A summed necessity value relating to the user's necessities inputted for the pieces of information data and a summed non-necessity value relating to the user's non-necessities inputted for the pieces of information data are calculated. A difference between the summed necessity value and the summed non-necessity value for each of the keywords is calculated, and a prediction value predicting a user's necessity degree for each of the keywords according to the differences, respectively, relating to the keywords, is calculated. Each prediction value calculated by the calculating means is assigned to the corresponding keyword.